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1 **No English title available**
Inventor: **Applicant:**
EC: **IPC:** F22B37/46; F22D5/00
Publication info: **JP2004324921** - 2004-11-18

2 **MATERIAL FOR APERTURE GRILL FOR COLOR IMAGE RECEIVING TUBE, APERTURE GRILL, AND COLOR IMAGE RECEIVING TUBE**
Inventor: UEDA TOSHIYUKI [JP]; IKEDA HIDEO [JP]; (+1) **Applicant:** TOYO KOHAN CO LTD [JP]; UEDA TOSHIYUKI [JP]; (+2)
EC: H01J29/07 **IPC:** C22C38/00; C22C38/06; (+4)
Publication info: **WO2004035849** - 2004-04-29

3 **Discrete pattern, apparatus, method, and program storage device for generating and implementing the discrete pattern**
Inventor: IDE TSUYOSHI [JP]; MIZUTA HIDEYUKI [JP]; (+2) **Applicant:**
EC: G02B6/00L6 **IPC:** G09G3/00
Publication info: **US2003210210** - 2003-11-13

4 **RANDOM NUMBER GENERATION METHOD BASED ON MULTIVARIATE NON-NORMAL DISTRIBUTION, PARAMETER ESTIMATION METHOD THEREOF, AND APPLICATION TO SIMULATION OF FINANCIAL FIELD AND SEMICONDUCTOR ION IMPLANTATION**
Inventor: NAGAHARA YUICHI [JP] **Applicant:** NAGAHARA YUICHI [JP]
EC: **IPC:** G06F7/58
Publication info: **WO03083644** - 2003-10-09

5 **Adaptive Y/C separation circuit**
Inventor: SHIH YANG-HONG [TW]; LEE MING-HSIU [TW] **Applicant:** VXIS TECHNOLGOY CORP [US]
EC: **IPC:** H04N9/77
Publication info: **US2004109089** - 2004-06-10

6 **System and method for generating pixel values for pixels in an image using strictly deterministic methodologies for generating sample points**
Inventor: HERKEN ROLF [DE]; GRABENSTEIN MARTIN [DE] **Applicant:** MENTAL IMAGES GMBH & CO KG [US]
EC: G06T15/50; G06T15/50R **IPC:** G06T15/60
Publication info: **US2003095122** - 2003-05-22

7 **MOUNTING LEVEL ADJUSTING METHOD AND ADJUSTING MEMBER FOR HINGE**
Inventor: NISHIMURA TOKUMITSU **Applicant:** NISHIMURA PLASTICS PACKAGING
EC: **IPC:** E05D7/04; E05D5/04
Publication info: **JP2004124585** - 2004-04-22

8 **PHOTOGRAPHING APPARATUS FOR MICROSCOPE IMAGE**
Inventor: NAKAGAWA SHUJI **Applicant:** OLYMPUS CORP
EC: **IPC:** G02B21/36; G06T3/00
Publication info: **JP2004101871** - 2004-04-02

9 **System and method for rendering images using a strictly-deterministic methodology for generating a coarse sequence of sample points**
Inventor: ABRAMOV GEORGY [DE] **Applicant:**
EC: G06T1/20 **IPC:** G06F17/00
Publication info: **US2003063082** - 2003-04-03

10 **System and method for rendering images using a strictly-deterministic methodology including recursive rotations for generating sample points**
Inventor: ABRAMOV GEORGY [DE]; JONSSON **Applicant:**

KRISTJAN VALUR [DE]
EC: G06T15/50R IPC: G06F17/00

Publication info: **US2003034968** - 2003-02-20

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1 **System and method for scanning a region using a low discrepancy curve**
Inventor: RAJAGOPAL RAM [US]; WENZEL LOTHAR [US]; (+1)
Applicant:
EC:
IPC: G06K9/46; G06K9/66
Publication info: **US2002141645** - 2002-10-03

2 **System and method for generating a low discrepancy curve in a region**
Inventor: WENZEL LOTHAR [US]; RAJAGOPAL RAM [US]; (+1)
Applicant:
EC: G05B19/00; G05B19/418C; (+2)
IPC: G06T11/20
Publication info: **US2002140700** - 2002-10-03

3 **PRODUCTION OF CD ZN TE MIXED CRYSTAL SEMICONDUCTOR**
Inventor: KOTANI TOSHIHIRO; TATSUMI MASAMI
Applicant: SUMITOMO ELECTRIC INDUSTRIES
EC:
IPC: C30B11/02; C30B27/02; (+2)
Publication info: **JP1122998** - 1989-05-16

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1 Induced well-distributed sets in Riemannian spaces

Lothar Wenzel, Ram Rajagopal, Dinesh Nair

March 2003 **ACM Transactions on Mathematical Software (TOMS)**, Volume 29 Issue 1

Full text available: pdf(389.61 KB) Additional Information: full citation, abstract, references, index terms

The concept of Riemannian geometries is used to construct induced homogeneous point sets on manifolds that are based on well-distributed point sets in unit cubes of an appropriately chosen Euclidean space. These well-distributed point sets in unit cubes are based on standard low-discrepancy sequences. The approach is algorithmic, that is, the methods developed in this article have been implemented and tested. Applications in image processing, graph theory and measurement-based exploration are pr ...

Keywords: Riemannian geometry, image processing, low-discrepancy sequences, well-distributed point sets

2 From discrepancy to declustering: Near-optimal multidimensional declustering strategies for range queries

Chung-Min Chen, Christine T. Cheng

January 2004 **Journal of the ACM (JACM)**, Volume 51 Issue 1

Full text available: pdf(225.33 KB) Additional Information: full citation, abstract, references, index terms

Declustering schemes allocate data blocks among multiple disks to enable parallel retrieval. Given a declustering scheme D, its *response time* with respect to a query Q, $rt(Q)$, is defined to be the maximum number of data blocks of the query stored by the scheme in any one of the disks. If $|Q|$ is the number of data blocks in Q and M is the number of disks, then $rt(Q)$ is at least $\lceil |Q|/M \rceil$. One way to eval ...

Keywords: Declustering schemes, disk allocations, parallel database, range query

3 Computing the discrepancy with applications to supersampling patterns

David P. Dobkin, David Eppstein, Don P. Mitchell

October 1996 **ACM Transactions on Graphics (TOG)**, Volume 15 Issue 4

Full text available: pdf(495.97 KB) Additional Information: full citation, abstract, references, citings, index terms

Patterns used for supersampling in graphics have been analyzed from statistical and signal-processing viewpoints. We present an analysis based on a type of isotropic discrepancy—how good patterns are at estimating the area in a region of defined type. We present algorithms for computing discrepancy relative to regions that are defined by rectangles, halfplanes, and higher-dimensional figures. Experimental evidence shows that popular supersampling patterns have discrepancies with bette ...

Keywords: discrepancy, supersampling

4 Computing the discrepancy

David Dobkin, David Eppstein

July 1993 **Proceedings of the ninth annual symposium on Computational geometry**

Full text available: pdf(550.24 KB) Additional Information: full citation, abstract, references, citings, index terms

We develop algorithms for computing the discrepancy of point sets in various Euclidean range spaces.

5 Session 12: Compact models for estimating microprocessor frequency and power

William Athas, Lynn Youngs, Andrew Reinhart

August 2002 **Proceedings of the 2002 international symposium on Low power electronics and design**

Full text available: pdf(93.50 KB) Additional Information: full citation, abstract, references, index terms

This paper describes compact mathematical models for estimat¿ing the frequency performance and power dissipation of a micro¿processor as a function of the supply voltage. The objective is to estimate the frequency and/or power performance across a wide range of supply voltages and operating frequencies using only a small number of configurable parameters and equations. These compact equations are amenable to hand calculations and spread¿sheet manipulation. The configurable parameters are derived ...

Keywords: ASIC, VLSI, curve-fitting, delay modeling, low-power, microprocessors, power estimation

6 Test Structure for IC(VBE) Parameter Determination of Low Voltage Applications

W. Rahajandraibe, C. Dufaza, D. Auvergne, B. Cialdella, B. Majoux, V. Chowdhury

March 2002 **Proceedings of the conference on Design, automation and test in Europe**

Full text available: pdf(188.13 KB) Publisher Site Additional Information: full citation, abstract

The temperature dependence of the IC(VBE) relationshipcan be characterised by two parameters: EG and XTI. Theclassical method to extract these parameters consists in a"best fitting" from measured VBE(T) values, using leastsquare algorithm at constant collector current. Thismethod involves an accurate measurement of VBE voltageand an accurate value of the operating temperature. Wepropose in this paper, a configurable test structurededicated to the extraction of temperature dependence ofIC(VBE) ch ...

7 A hierarchical fair service curve algorithm for link-sharing, real-time, and priority services

Ion Stoica, Hui Zhang, T. S. Eugene Ng

April 2000 **IEEE/ACM Transactions on Networking (TON)**, Volume 8 Issue 2

Full text available: pdf(278.75 KB) Additional Information: full citation, references, citings, index terms

Keywords: fairness, link-sharing, packet scheduling, quality of service (QoS), real-time

8 Research session 1: award winning papers: From discrepancy to declustering: near-optimal multidimensional declustering strategies for range queries

Chung-Min Chen, Christine T. Cheng

June 2002 **Proceedings of the twenty-first ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems**

Full text available: pdf(214.98 KB) Additional Information: full citation, abstract, references, citings, index terms

Declustering schemes allocate data blocks among multiple disks to enable parallel retrieval.

Given a declustering scheme *D,* its *response time* with respect to a query *Q, rt*(*Q*), is defined to be the maximum number of disk blocks of the query stored by the scheme in any one of the disks. If |*Q*| is the number of data blocks in *Q* and *M* is the number of disks then *rt*(*Q*) is at least |*Q*|/*M.* On ...

Keywords: declustering schemes, disk allocations, parallel database, range query

9 A hierarchical fair service curve algorithm for link-sharing, real-time and priority services

Ion Stoica, Hui Zhang, T. S. Eugene Ng

October 1997 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM '97 conference on Applications, technologies, architectures, and protocols for computer communication**, Volume 27 Issue 4

Full text available: pdf(2.35 MB) Additional Information: full citation, abstract, references, citings, index terms

In this paper, we study hierarchical resource management models and algorithms that support both link-sharing and guaranteed real-time services with decoupled delay (priority) and bandwidth allocation. We extend the service curve based QoS model, which defines both delay and bandwidth requirements of a class, to include fairness, which is important for the integration of real-time and hierarchical link-sharing services. The resulting *Fair Service Curve link-sharing* model formalizes the go ...

10 Combinatorial geometry: On conflict-free coloring of points and simple regions in the plane

Sariel Har-Peled, Shakhar Smorodinsky

June 2003 **Proceedings of the nineteenth annual symposium on Computational geometry**

Full text available: pdf(246.52 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we study coloring problems related to frequency assignment problems in cellular networks. In abstract setting, the problems are of the following two types:**CF-coloring of regions**: Given a finite family *S* of *n* regions of some fixed type (such as discs, pseudo-discs, axis-parallel rectangles, etc.), what is the minimum integer *k*, such that one can assign a color to each region of *S*, using a total of at most *k* colors, such that the resulting c ...

Keywords: cellular network, coloring, frequency assignment

11 3-dimensional pliable surfaces: for the effective presentation of visual information

M. Sheelagh T. Carpendale, David J. Cowperthwaite, F. David Fracchia

December 1995 **Proceedings of the 8th annual ACM symposium on User interface and software technology**

Full text available: pdf(1.13 MB) Additional Information: full citation, references, citings, index terms

Keywords: 3D interactions, distortion viewing, information visualization, interface design issues, interface metaphors, screen layout

12 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Full text available: pdf(4.21 MB) Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide

the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

13 NFS sensitivity to high performance networks
Richard P. Martin, David E. Culler
May 1999 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1999 ACM SIGMETRICS international conference on Measurement and modeling of computer systems**, Volume 27 Issue 1
Full text available: pdf(1.51 MB) Additional Information: full citation, references, index terms

14 A trace bound for the hereditary discrepancy
Bernard Chazelle, Alexey Lvov
May 2000 **Proceedings of the sixteenth annual symposium on Computational geometry**
Full text available: pdf(520.60 KB) Additional Information: full citation, references, index terms

15 Distributional Scaling: An Algorithm for Structure-Preserving Embedding of Metric and Nonmetric Spaces
Michael Quist, Golan Yona
August 2004 **The Journal of Machine Learning Research**, Volume 5
Full text available: pdf(508.39 KB) Additional Information: full citation, abstract, index terms

We present a novel approach for embedding general metric and nonmetric spaces into low-dimensional Euclidean spaces. As opposed to traditional multidimensional scaling techniques, which minimize the distortion of pairwise distances, our embedding algorithm seeks a low-dimensional representation of the data that preserves the structure (geometry) of the original data. The algorithm uses a hybrid criterion function that combines the pairwise distortion with what we call the geometric distortion. T ...

16 Integer forward differencing of cubic polynomials: analysis and algorithms
R. Victor Klassen
April 1991 **ACM Transactions on Graphics (TOG)**, Volume 10 Issue 2
Full text available: pdf(1.58 MB) Additional Information: full citation, abstract, references, citings, index terms

Two incremental cubic interpolation algorithms are derived and analysed. Each is based on a known linear interpolation algorithm and modified for third order forward differencing. The tradeoff between overflow avoidance and loss of precision has made forward differencing a method which, although known to be fast, can be difficult to implement. It is shown that there is one particular family of curves which represents the worst case, in the sense that if a member of this family can be accura ...

Keywords: Be´zier curves, parametric curve plotting

17 Computational geometry: a retrospective
Bernard Chazelle
May 1994 **Proceedings of the twenty-sixth annual ACM symposium on Theory of computing**
Full text available: pdf(2.20 MB) Additional Information: full citation, references, citings, index terms

18 Processing time-constrained aggregate queries in CASE-DB
Wen-Chi Hou, Gultekin Ozsoyoglu
June 1993 **ACM Transactions on Database Systems (TODS)**, Volume 18 Issue 2
Full text available: pdf(2.62 MB) Additional Information: full citation, abstract, references, citings, index terms, review

In this paper, we present an algorithm to strictly control the time to process an estimator for an aggregate relational query. The algorithm implemented in a prototype database management system, called CASE-DB, iteratively samples from input relations, and evaluates the associated estimator until the time quota expires. In order to estimate the time cost of a query, CASE-DB uses adaptive time cost formulas. The formulas are adaptive in that the parameters of the formulas can be ...

Keywords: estimation, relational algebra, risk of overspending, sampling, selectivity, time constraints

19 Geometric range searching

Jiří Matoušek

December 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 4

Full text available: pdf(3.92 MB) Additional Information: full citation, abstract, references, citings, index terms, review

In geometric range searching, algorithmic problems of the following type are considered. Given an n-point set P in the plane, build a data structure so that, given a query triangle R, the number of points of P lying in R can be determined quickly. Similar questions can be asked for point sets in higher dimensions, with triangles replaced by simplices or by more complicated shapes. Algorithms of this type are of crucial importance in computational geometry, as they can be us ...

Keywords: computational geometry, lower bounds in arithmetic model, partition tree, range searching

20 The effects of lexical specialization on the growth curve of the vocabulary

R. Harald Baayen

December 1996 **Computational Linguistics**, Volume 22 Issue 4

Full text available: pdf(1.67 MB) Publisher Site Additional Information: full citation, abstract, references, citings

The number of different words expected on the basis of the urn model to appear in, for example, the first half of a text, is known to overestimate the observed number of different words. This paper examines the source of this overestimation bias. It is shown that this bias does not arise due to sentence-bound syntactic constraints, but that it is a direct consequence of topic cohesion in discourse. The nonrandom, clustered appearance of lexically specialized words, often the key words of the tex ...

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1 Induced well-distributed sets in Riemannian spaces

Lothar Wenzel, Ram Rajagopal, Dinesh Nair

March 2003 **ACM Transactions on Mathematical Software (TOMS)**, Volume 29 Issue 1

Full text available: pdf(389.61 KB) Additional Information: full citation, abstract, references, index terms

The concept of Riemannian geometries is used to construct induced homogeneous point sets on manifolds that are based on well-distributed point sets in unit cubes of an appropriately chosen Euclidean space. These well-distributed point sets in unit cubes are based on standard low-discrepancy sequences. The approach is algorithmic, that is, the methods developed in this article have been implemented and tested. Applications in image processing, graph theory and measurement-based exploration are pr ...

Keywords: Riemannian geometry, image processing, low-discrepancy sequences, well-distributed point sets

2 From discrepancy to declustering: Near-optimal multidimensional declustering strategies for range queries

Chung-Min Chen, Christine T. Cheng

January 2004 **Journal of the ACM (JACM)**, Volume 51 Issue 1

Full text available: pdf(225.33 KB) Additional Information: full citation, abstract, references, index terms

Declustering schemes allocate data blocks among multiple disks to enable parallel retrieval. Given a declustering scheme D, its *response time* with respect to a query Q, $rt(Q)$, is defined to be the maximum number of data blocks of the query stored by the scheme in any one of the disks. If $|Q|$ is the number of data blocks in Q and M is the number of disks, then $rt(Q)$ is at least $\lceil |Q|/M \rceil$. One way to eval ...

Keywords: Declustering schemes, disk allocations, parallel database, range query

3 Computing the discrepancy with applications to supersampling patterns

David P. Dobkin, David Eppstein, Don P. Mitchell

October 1996 **ACM Transactions on Graphics (TOG)**, Volume 15 Issue 4

Full text available: pdf(495.97 KB) Additional Information: full citation, abstract, references, citings, index terms

Patterns used for supersampling in graphics have been analyzed from statistical and signal-processing viewpoints. We present an analysis based on a type of isotropic discrepancy—how good patterns are at estimating the area in a region of defined type. We present algorithms for computing discrepancy relative to regions that are defined by rectangles, halfplanes, and higher-dimensional figures. Experimental evidence shows that popular supersampling patterns have discrepancies with bette ...

Keywords: discrepancy, supersampling

4 Computing the discrepancy
David Dobkin, David Eppstein
July 1993 **Proceedings of the ninth annual symposium on Computational geometry**

Full text available: pdf(550.24 KB) Additional Information: full citation, abstract, references, citings, index terms

We develop algorithms for computing the discrepancy of point sets in various Euclidean range spaces.

5 Simulating decorative mosaics
Alejo Hausner
August 2001 **Proceedings of the 28th annual conference on Computer graphics and interactive techniques**

Full text available: pdf(1.73 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper presents a method for simulating decorative tile mosaics. Such mosaics are challenging because the square tiles that comprise them must be packed tightly and yet must follow orientations chosen by the artist. Based on an existing image and user-selected edge features, the method can both reproduce the image's colours and emphasize the selected edges by placing tiles that follow the edges. The method uses centroidal voronoi diagrams which normally arrange points in regular hexagonal ...

6 Electrostatic fields without singularities: theory, algorithms and error analysis
Marco Pellegrini
November 1998 **Journal of the ACM (JACM)**, Volume 45 Issue 6

Full text available: pdf(496.37 KB) Additional Information: full citation, abstract, references, citings, index terms

The following problems that arise in the computation of electrostatic forces and in the Boundary Element Method are considered. Given two convex interior-disjoint polyhedra in 3-space endowed with a volume charge density which is a polynomial in the Cartesian coordinates of R3, compute the Coulomb force acting on them. Given two interior-disjoint polygons in 3-space endowed with a surface charge density which is polynomial in the Cartesian coordinates ...

Keywords: boundary elements method, electrostatic field

7 Research session 1: award winning papers: From discrepancy to declustering: near-optimal multidimensional declustering strategies for range queries
Chung-Min Chen, Christine T. Cheng
June 2002 **Proceedings of the twenty-first ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems**

Full text available: pdf(214.98 KB) Additional Information: full citation, abstract, references, citings, index terms

Declustering schemes allocate data blocks among multiple disks to enable parallel retrieval. Given a declustering scheme *D,* its *response time* with respect to a query *Q, rt*(*Q*), is defined to be the maximum number of disk blocks of the query stored by the scheme in any one of the disks. If |*Q*| is the number of data blocks in *Q* and *M* is the number of disks then *rt*(*Q*) is at least |*Q*|/*M.* On ...

Keywords: declustering schemes, disk allocations, parallel database, range query

8 A note on the quality of random variates generated by the ratio of uniforms method
Wolfgang Hörmann
January 1994 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 4 Issue 1

Full text available: pdf(611.51 KB) Additional Information: full citation, abstract, references, citings, index terms, review

The one-dimensional distribution of pseudorandom numbers generated by the ratio of uniforms method using linear congruential generators (LCGs) as the source of uniform

random number is investigated in this note. Due to the two-dimensional lattice structure of LCGs there is always a comparable large gap without a point in the one-dimensional distribution of any ratio of uniforms method. Lower bounds for these probabilities only depending on the modulus and the Beyer quotient of the LCG are p ...

Keywords: discrepancy, linear congruential generator, ratio of uniforms method

9 Book reviews: Modern computer algebra

R. Gregory Taylor

September 2002 **ACM SIGACT News**, Volume 33 Issue 3

Full text available: pdf(893.78 KB) Additional Information: full citation

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JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

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1 **On the use of low-discrepancy sequences in non-holonomic motion planning**
Sanchez, A.; Zapata, R.; Lanzoni, C.;
Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on , Volume: 3 , 14-19 Sept. 2003
Pages:3764 - 3769 vol.3

[Abstract] [PDF Full-Text (478 KB)] **IEEE CNF**

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2 **Incremental low-discrepancy lattice methods for motion planning**
Lindemann, S.R.; LaValle, S.M.;
Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on , Volume: 3 , 14-19 Sept. 2003
Pages:2920 - 2927 vol.3

[Abstract] [PDF Full-Text (628 KB)] **IEEE CNF**

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3 **Discrepancy as a quality measure for avoiding classification bias**
Iwata, K.; Ishii, N.;
Intelligent Control, 2002. Proceedings of the 2002 IEEE International Symposium on , 27-30 Oct. 2002
Pages:532 - 537

[Abstract] [PDF Full-Text (580 KB)] **IEEE CNF**

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4 **Neural network training and stochastic global optimization**
Jordanov, I.;
Neural Information Processing, 2002. ICONIP '02. Proceedings of the 9th International Conference on , Volume: 1 , 18-22 Nov. 2002
Pages:488 - 492 vol.1

[Abstract] [PDF Full-Text (567 KB)] **IEEE CNF**

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5 **Efficiency improvement by lattice rules for pricing Asian options**
Lemieux, C.; L'Ecuyer, P.;
Simulation Conference Proceedings, 1998. Winter , Volume: 1 , 13-16 Dec. 1998

Pages:579 - 585 vol.1

[Abstract] [PDF Full-Text (540 KB)] IEEE CNF

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6 **An 800 Mbit/s optical transmission experiment using a single-mode fiber**
Nawata, K.; Machida, S.; Ito, T.;
Quantum Electronics, IEEE Journal of , Volume: 14 , Issue: 2 , Feb 1978
Pages:98 - 103

[Abstract] [PDF Full-Text (776 KB)] IEEE JNL

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7 **Comparative analysis of IEEE 112-B and IEC 34-2 efficiency testing standards using stray load losses in low-voltage three-phase, cage induction motors**
de Almeida, A.I.; Ferreira, F.J.T.E.; Busch, J.F.; Angers, P.;
Industry Applications, IEEE Transactions on , Volume: 38 , Issue: 2 , March-April 2002
Pages:608 - 614

[Abstract] [PDF Full-Text (358 KB)] IEEE JNL

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8 **Nuclear radiation displacement damage prediction in gallium arsenide through low temperature photoluminescence measurements**
Khanna, S.M.; Houdayer, A.; Jorio, A.; Carlone, C.; Parentean, M.; Gerdes, J.W., Jr.;
Nuclear Science, IEEE Transactions on , Volume: 43 , Issue: 6 , Dec. 1996
Pages:2601 - 2608

[Abstract] [PDF Full-Text (776 KB)] IEEE JNL

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9 **A DC linear motor with a square armature**
Basak, A.; Anayi, F.J.;
Energy Conversion, IEEE Transactions on , Volume: 10 , Issue: 3 , Sept. 1995
Pages:462 - 469

[Abstract] [PDF Full-Text (480 KB)] IEEE JNL

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10 **Local minima free neural network learning**
Jordanov, I.N.; Rafik, T.A.;
Intelligent Systems, 2004. Proceedings. 2004 2nd International IEEE Conference , Volume: 1 , 22-24 June 2004
Pages:34 - 39 Vol.1

[Abstract] [PDF Full-Text (503 KB)] IEEE CNF

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11 **Quasi-Monte Carlo methods in cash flow testing simulations**
Hilgers, M.G.;
Simulation Conference Proceedings, 2000. Winter , Volume: 1 , 10-13 Dec. 2000
Pages:517 - 526 vol.1

[Abstract] [PDF Full-Text (1176 KB)] IEEE CNF

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